

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: To Be Assigned

Filing Date: To Be Assigned

Applicant: He, Runsheng

Group Art Unit: To Be Assigned

Examiner: To Be Assigned

Title: THERMAL ASPERITY COMPENSATION IN  
PERPENDICULAR RECORDING SYSTEM

Attorney Docket: MP0079.C1

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Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Prior to examination of the present application, please consider the following:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 21 of this paper.